




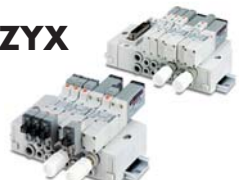






Vacuum Selection

	Page No.
Selecting of vacuum system, vacuum ejector, pad type and typical circuit.	1460

Vacuum Ejector

Series		Page No.
ZU	 <p>In-line vacuum ejector</p> <ul style="list-style-type: none"> • Nozzle diameter: $\varnothing 0.5$, $\varnothing 0.7$ • Vacuum port and supply port are located in-line to facilitate piping • Built-in One-touch fitting (Copper free) 	1462
ZH	 <p>Vacuum ejector</p> <ul style="list-style-type: none"> • Nozzle diameter: $\varnothing 0.5$, $\varnothing 0.7$, $\varnothing 1.0$, $\varnothing 1.3$, $\varnothing 1.5$, $\varnothing 1.8$, $\varnothing 2.0$ • Composite resin nozzle and body • Available in 2 types: box type and direct piping type 	1464
EZM	 <p>Vacuum ejector</p> <ul style="list-style-type: none"> • Valve and switch are unitized • Adaptable for manifold applications • Maximum suction flow rate increased 40% • Max. vacuum pressure -84 kPa $\{-630$ mmHg$\}$ 	1470
ZMA	 <p>Vacuum ejector with solid state timer</p> <ul style="list-style-type: none"> • Incorporates solid state timer function for release valve control (timer setting with PLC is unnecessary) • Allows sharing of switch/valve power supply, and single line for suction signal (valve wiring is unnecessary) • Timer can be easily adjusted without programming 	See Best Pneumatics catalogue
ZL	 <p>Multistage ejector</p> <ul style="list-style-type: none"> • Suction flow rate increased by a 3 stage diffuser construction • Functions such as a digital vacuum switch or a vacuum pressure gauge can be selected 	1479
ZYY/ZYX	 <p>Ejector valve unit</p> <ul style="list-style-type: none"> • Ejector valve unit suitable for vacuum adsorption systems • A combination of solenoid valve for cylinder drive, etc + vacuum ejector 	See Best Pneumatics catalogue




Vacuum Module

Series		Page No.
ZX	 <p>Vacuum module</p> <ul style="list-style-type: none"> • Optimal for electronic parts or small precision parts weighing up to 100 g • Supports the ejector system and the vacuum pump system • Modular design • Adaptable for manifold applications 	1484
ZR	 <p>Large size vacuum module</p> <ul style="list-style-type: none"> • Necessary functions can be combined through modular design • Adaptable for manifold applications • Functions such as a digital vacuum switch or a solenoid valve can be selected • Supports the ejector system and the vacuum pump system • Double solenoids provide a self-holding function 	1485










Air Suction Filter

Series		Page No.
ZFA	 <p>Air suction filter</p> <ul style="list-style-type: none"> Prevents problems related to vacuum circuits or airborne contaminants Provides a large filter element surface 	1486
ZFB	 <p>Air suction filter with one-touch fittings</p> <ul style="list-style-type: none"> Prevents problems related to vacuum circuits or airborne contaminants Piping tube can be connected and disconnected with one touch 	1489
ZFC	 <p>Air suction filter in-line type with one-touch fittings</p> <ul style="list-style-type: none"> IN/OUT straight piping One-touch fittings for easy installation and removal Lightweight molded resin parts Cartridge type element replacement 	1491

Vacuum Pad


Series		Page No.
ZP	 <p>Vacuum pad</p> <ul style="list-style-type: none"> A variety of models accommodate a wide range of applications Pad type: Flat, Flat with ribs, Deep, Bellows Pad diameter: ø2 to ø125, Made to Order = ø150 to ø250 	1493
ZPT/ZPX	 <p>Vacuum pad: Large/Heavy duty type</p> <ul style="list-style-type: none"> Ideal for heavy weight material or objects with a large surface area Example: CRT, Car body Pad diameter: ø40, ø50, ø63, ø80, ø100, ø125 	1523
ZPT/ZPX	 <p>Vacuum pad: Large size bellows type</p> <ul style="list-style-type: none"> Ideal for loads with a curved surface, heavy weight loads and loads with large surface area Pad diameter: ø40, ø50, ø63, ø80, ø100, ø125 	1523
ZPT/ZPR	 <p>Vacuum pad: Ball joint type</p> <ul style="list-style-type: none"> Ball joint type ideal for use on slanted work surface Pad diameter: ø10, ø13, ø16, ø20, ø25, ø32, ø40, ø50 	1527

Free Mount Cylinder for Vacuum



Series		Page No.
ZCUK	 <p>Vacuum Compact Cylinder</p> <ul style="list-style-type: none"> In the rectangular, compact cylinder Series CU with a high level of mounting precision, a vacuum passage is provided to facilitate the mounting of a vacuum pad and to save space. Standard vacuum pads (ø2 to ø50) can be mounted 	1537



Drain Separator for vacuum

Series	Page No.
<p>AMJ</p>  <p>Drain separator for vacuum</p> <ul style="list-style-type: none"> Remove water droplets from air by simply installing in vacuum equipment connection line. Effective for removing water droplets from the air sucked into vacuum pumps and ejectors, etc. 	1542

Vacuum System Peripherals and Related Products

Series	Page No.
<p>IRV</p>  <p>Vacuum Regulator</p> <ul style="list-style-type: none"> Direct operated vacuum pressure adjustment valve that regulates the vacuum pressure. 	1201
<p>ITV2090</p>  <p>Electro-pneumatic Regulator</p> <ul style="list-style-type: none"> Controls the vacuum pressure in accordance with external electric signals. 	1215

